

REMARKS

This Amendment is being filed in response to the Office Action mailed on November 25, 2008 which has been reviewed and carefully considered. Reconsideration and allowance of the present application in view of the amendments made above and the remarks to follow are respectfully requested.

Claims 1-2 and 4-7 remain in this application, where claim 3 had been previously canceled without prejudice, and claims 6-7 have been currently added. Claims 1 and 4 are independent.

In the Office Action, claims 1-2 and 4 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 5,745,684 (Oskouy) in view of U.S. Patent Application Publication No. 2003/0065862 (Wyland). Further, claim 5 is rejected under 35 U.S.C. §103(a) over Oskouy in view of Wyland and U.S. Patent No. 5,745,684 (Wingard). It is respectfully submitted that claims 1-2 and 4-7 are patentable over Oskouy, Wyland and Wingard for at least the following reasons.

Oskouy is directed to an apparatus and method for providing a generic interface between a host system and an asynchronous transfer mode core functional block.

Wyland is directed to a computer system and method for communication between devices in the computer system. The computer system comprises a global bus which includes a Transfer Acknowledge (TACK) wire and two Command Reject (CRJ) wires for notifying a master device of different situations after the master device sends a command or data octet to a target device. If target device rejects the octet, it sends 01, 10, or 11 on the two CRJ lines indicating to the master device how long the master should wait before resending the octet.

It is respectfully submitted that Oskouy, Wyland, and combinations thereof, do not disclose or suggest the present invention as recited in independent claim 1, and similarly recited in independent claim 4 which, amongst other patentable elements, recites (illustrative emphasis provided):

while independently in a second handshake procedure, exchanging information relating to a status of at least one communication thread from the second to the first functional unit; ...

wherein the information is indicative of a frequency with which new data is to be provided.

Exchanging information, which include information indicative of the frequency with which new data is to be provided, is nowhere

disclosed or suggested in Oskouy and Wyland, alone or in combination. Wingard is cited to allegedly show other features and does not remedy the deficiencies in Oskouy and Wyland.

Accordingly, it is respectfully requested that independent claims 1 and 4 be allowed. In addition, it is respectfully submitted that claims 2 and 5-7 should also be allowed at least based on their dependence from independent claims 1 and 4 as well as their individually patentable elements.

In addition, Applicant denies any statement, position or averment of the Examiner that is not specifically addressed by the foregoing argument and response. Any rejections and/or points of argument not addressed would appear to be moot in view of the presented remarks. However, the Applicant reserves the right to submit further arguments in support of the above stated position, should that become necessary. No arguments are waived and none of the Examiner's statements are conceded.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

Respectfully submitted,

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